BIOTECHNOLOGY
SYSTEMS
BRANCH

p#23

RAW SEQUENCE LISTING
ERROR REPORT
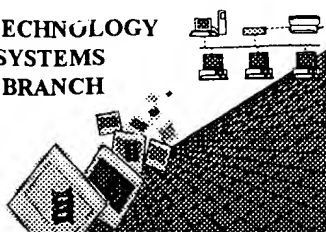
The Biotechnology Systems Branch of the Scientific and Technical Information
Center (STIC) detected errors when processing the following computer readable
form:

RECEIVED

Application Serial Number: _09/289,321A_

Source: _1600_

Date Processed by STIC: _10/16/2002_

OCT 2 5 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
   http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
          Or
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/289,321A

DATE: 10/16/2002
TIME: 15:07:23

Input Set : A:\Point-51.app
Output Set: N:\CRF4\10162002\I289321A.raw

```
 3 <110> APPLICANT: Bachovchin W, William
 5 <120> TITLE OF INVENTION: Multivalent Compounds for Crosslinking Receptors and
 6       Uses Thereof
 8 <130> FILE REFERENCE: 2002941-0053
10 <140> CURRENT APPLICATION NUMBER: 09/289,321A
11 <141> CURRENT FILING DATE: 1999-04-09
13 <160> NUMBER OF SEQ ID NOS: 9
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 6
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
25 <400> SEQUENCE: 1
26 Ala Ala Ala Ala Ala Ala
27   1               5
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 13
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
38 <400> SEQUENCE: 2
39 His Ser Leu Gly Lys Trp Leu Gly His Pro Asp Lys Phe
40   1               5                  10
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 19
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
51 <400> SEQUENCE: 3
52 His Ser Leu Gly Lys Trp Leu Gly His Pro Asp Lys Phe Ala Ala Ala
53   1               5                  10                  15
55 Ala Ala Ala
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 18
61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
67 <400> SEQUENCE: 4
```

RAW SEQUENCE LISTING   DATE: 10/16/2002
PATENT APPLICATION: US/09/289,321A   TIME: 15:07:23

Input Set : A:\Point-51.app
Output Set: N:\CRF4\10162002\I289321A.raw

```
 68 Ala Ala Ala Ala Ala Phe Lys Asp Pro His Gly Leu Trp Lys Gly Leu
 69  1               5                  10                 15
 71 Ser His
 75 <210> SEQ ID NO: 5
 76 <211> LENGTH: 18
 77 <212> TYPE: PRT
 78 <213> ORGANISM: Artificial Sequence
 80 <220> FEATURE:
 81 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
 83 <400> SEQUENCE: 5
 84 His Ser Leu Gly Lys Trp Leu Gly His Pro Asp Lys Phe Ala Ala Ala
 85  1               5                  10                 15
 87 Ala Ala
 91 <210> SEQ ID NO: 6
 92 <211> LENGTH: 5
 93 <212> TYPE: PRT
 94 <213> ORGANISM: Artificial Sequence
 96 <220> FEATURE:
 97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 99 <400> SEQUENCE: 6
```
W--> 100 Ser Thr Pro Pro (Xaa) *see p.3 for error explanation*
```
101    1
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 4
106 <212> TYPE: PRT
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
112 <400> SEQUENCE: 7
113 Ser Thr Pro Pro
114    1
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 4
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
125 <400> SEQUENCE: 8
```
W--> 126 Pro Thr Pro (Xaa)   *see p.3*
```
127    1
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 4
132 <212> TYPE: PRT
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic
138 <400> SEQUENCE: 9
139 Pro Thr Pro Arg
140    1
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/16/2002
PATENT APPLICATION: US/09/289,321A   TIME: 15:07:24

Input Set : **A:\Point-51.app**
Output Set: **N:\CRF4\10162002\I289321A.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 5
Seq#:8; Xaa Pos. 4